

JEFF S. VILLARINA

Full-stack Engineer (Frontend-Focused) • jeffvillarina.com
React • TypeScript • Next.js • Node.js • Nest.js
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PROFESSIONAL SUMMARY

Full-stack software engineer with years of experience building and shipping production web applications, with a strong frontend focus. Proven ability to own features end-to-end—from UI architecture and API design to deployment—while collaborating cross-functionally to deliver reliable, scalable systems.

TECHNICAL SKILLS

Frontend	React, TypeScript, NextJS, JavaScript (ES6+), HTML, CSS, Tailwind, Storybook
Backend	Node.js, NestJS, Express.js, REST APIs, PostgreSQL, MongoDB, Prisma, TypeORM
Testing	Jest, Playwright, Cypress, React Testing Library
Tools & Practices	Git/GitHub, Agile/Scrum, Accessibility (WCAG 2.1)
Cloud & Infrastructure	CI/CD, Docker, AWS (S3, CloudFront, Route53, ACM, EC2, CloudWatch, IAM, Lambda)

PROFESSIONAL EXPERIENCE

Sold.com – Irvine, CA

June 2021 – December 2023

Full-stack Engineer

- Owned and delivered end-to-end product features using React, Next.js, TypeScript, and NestJS, partnering closely with Product and Design from requirements through production release and ongoing maintenance.
- Built secure billing and subscription services using Stripe APIs and webhooks, designing scalable backend workflows and REST APIs to automate payment lifecycle events.
- Designed and implemented browser-based contract signing workflows with real-time validation, audit logging, and compliance-focused user experiences for high-value business transactions.
- Contributed to a shared Storybook design system, improving component consistency, accessibility, and development velocity while collaborating with designers to maintain a high-quality user experience.
- Developed event-driven SMS and email communication services using Twilio and SendGrid, enabling reliable transactional messaging and customer notifications across the platform.
- Collaborated with Product Managers, UX designers, QA engineers, and fellow developers throughout the software development lifecycle, supporting feature planning, testing, and deployment.

Wells Fargo – Concord, CA

October 2018 – December 2020

Web Developer 4

- Built and optimized a real-time customer support chat interface used by thousands of concurrent users.
- Implemented frontend analytics and marketing integrations using Tealium and modular JavaScript patterns.
- Improved UI performance and accessibility, helping applications meet WCAG 2.1 compliance standards.
- Partnered with designers and backend engineers to deliver responsive, pixel-accurate interfaces.
- Participated in code reviews and provided technical support and guidance to junior engineers.

Appstem – San Francisco, CA**July 2018 – August 2018***Full-stack Engineer (Contract)*

- Modernized a legacy React codebase, improving component structure, performance, and maintainability.
- Implemented token-based design system styles, increasing UI consistency and reusability.

GlamCam – San Francisco, CA**October 2017 – June 2018***Full-stack Engineer*

- Built and maintained a live video streaming platform using TokBox for real-time broadcasting.
- Designed and implemented GraphQL APIs with Node.js/Express to support authentication, stream metadata, and user data.
- Developed responsive, data-driven React interfaces with real-time updates and state synchronization.
- Supported cloud deployment workflows and contributed to automation efforts to improve system reliability.

Gofind.ai – Berkeley, CA**August 2017 – November 2017***Full-stack Engineer (Contract)*

- Built mobile features using React Native (iOS) integrated with Node.js/NestJS APIs.
- Integrated third-party APIs (including Facebook APIs) for real-time data ingestion and display.

LiveAds – San Francisco, CA**March 2017 – July 2017***Full-stack Engineer (Contract)*

- Developed real-time single-page applications to visualize live social data using serverless APIs.
- Implemented GraphQL queries to aggregate and consume data from multiple backend services.

Bank of the West – San Francisco, CA**December 2015 – December 2016***Data Analyst*

- Built internal reporting tools using SQL and ensured data integrity across teams.

Rushmore Loan Management Services – Irvine, CA**December 2012 – October 2015***Support Specialist*

- Led internal process automation efforts, improving operational efficiency.

EDUCATION

Bachelor of Arts,
Business Economics, 2012
University of California, Irvine

Software Engineering Immersive Program
March 2017
Galvanize – formerly Hack Reactor